

REMARKS

In this paper, claim 1 is currently amended, and claim 26 has been added. After entry of the above amendment, claims 1-26 are pending.

The drawings have been amended to overcome the objections noted by the examiner. More specifically, Fig. 3 has been amended to properly label reed switch 23 and power storage device 23, and Fig. 5 has been amended to properly refer to a display window 80e. The specification has been amended to refer to display window 80e.

Claims 1, 3-5, 9-11, 13, 14 and 17-25 were rejected under 35 U.S.C. §103(a) as being unpatentable over Fey, et al (US 5,483,137) in view of Nishimoto (US 2002/0064995 A1). This basis for rejection is respectfully traversed.

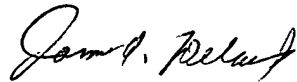
Claim 1 has been amended to clarify that the first connecting terminal is detachably connected to the second connecting terminal such that the first connecting terminal normally is attached and detached from the second connecting terminal independently of any other connecting terminals fastened to the one of the first and second ends of the electrical connecting cord. Nishimoto, et al is used in the office action for its teachings of detachable connectors (14) and (15). However, such connectors are unitary structures that contain a plurality of conductors such that all of the conductors in connector (14) must be attached and detached as a unit. It would not be obvious to modify a combination of Fey, et al and Nishimoto to provide a first connecting terminal that is detachably connected to a second connecting terminal such that the first connecting terminal normally is attached and detached from the second connecting terminal independently of any other connecting terminals fastened to one of the first and second ends of an electrical connecting cord because it would reduce or eliminate the convenience of using a unitary connector. In other words, it would not be obvious to make a less desirable structure than that taught by the prior art.

Claims 2, 6-8, 15 and 16 were rejected under 35 U.S.C. §103(a) as being unpatentable over Fey, et al in view of Nishimoto and Roberts (US 4,823,036). This basis for rejection is respectfully traversed for the same reasons noted above. Furthermore, Roberts is directed to the supply of power

*per se* and neither discloses nor suggests the use of signals from the AC generator to provide further signals that correspond to bicycle speed as recited in the combination of claims 5 and 6, or that the signals are a combination of power and control signals as recited in claims 15 and 16.

Accordingly, it is believed that the rejections under 35 U.S.C. §103 have been overcome by the foregoing amendment and remarks, and it is submitted that the claims are in condition for allowance. Reconsideration of this application as amended is respectfully requested. Allowance of all claims is earnestly solicited.

Respectfully submitted,



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Fig. 3



ANNOTATED SHEET SHOWING CHANGES

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"APPARATUS FOR WIRING BICYCLE ELECTRICAL COMPONENTS"

Application No.: 10/604,932

Atty. Docket No. SIC-03-027

Page 5 of 6

Fig. 5

